Ohio Traffic Accident Facts 1978

JAMES A. RHODES
GOVERNOR

STATE OF OHIO
OFFICE OF THE GOVERNOR
COLUMBUS 43215

To the Citizens of Ohio:

It is with great concern that I review Ohio's traffic accident statistics for 1978.

Following four years of real progress in the effort to reduce highway deaths, our state's safety record has taken a significant turn for the worse. It is indeed alarming to find that the 1978 death toll and mileage fatality rate climbed back very near the tragically high figures recorded before the 55 mile per hour speed limit took effect in 1974.

The leading culprits in this unfortunate trend are familiar: excessive speed, alcohol-impaired driving, and failure to wear seatbelts and motorcycle helmets. The remedy for these problems is equally well-known: individual drivers accepting their life and death responsibility to obey traffic laws and "watch out for the other guy."

I urge all those engaged in the effort to reduce highway slaughter to redouble their efforts. But it is vital that all Ohioans understand the direct link between careless, irresponsible driving and serious traffic accidents. Without that recognition, no amount of education, engineering or enforcement can hope to eliminate this waste of Ohio's most precious resource--her people.

Sincerely,

James A. Rhodes
Governor

JAMES A. RHODES
GOVERNOR

OHIO DEPARTMENT OF HIGHWAY SAFETY
240 Parsons Avenue, Columbus, Ohio 43205
State Highway Patrol Bureau of Motor Vehicles

ROBERT M. CHIARAMONTE
DIRECTOR

To the Citizens of Ohio:

Following a four-year period of reduced highway death tolls, Ohio's drivers recorded an alarmingly poor traffic safety record in 1978. Overall traffic deaths increased by more than nine percent, and the mileage death rate climbed back near its pre-1974 level. For the first time since the 55 mile per hour speed limit took effect, Ohio posted more than 2,000 accident deaths in a single year.

These are not trends that suggest a mood of optimism about the future of safe highway travel in our state.

Nevertheless, it must be acknowledged that a large majority of Ohio drivers continue to obey the law and otherwise exercise the privilege of operating motor vehicles in a responsible manner. To them, we extend our appreciation. To the small but deadly minority of drivers who ignore speed limits, drive under the influence of intoxicants and otherwise threaten everyone's safety, we offer a warning.

The laws will be enforced, and those who refuse to comply risk losing their licenses--in addition to the wide range of civil and criminal penalties that can result from accident-causing negligence or recklessness.

I urge all Ohioans to redouble their commitment to safer motor vehicle travel. Accidents don't just "happen"--more than 90 percent are caused by a needless, preventable driving error. If each of us accepts the responsibility to eliminate his or her own mistakes, all of us can look forward to a more secure future.

Sincerely,

Robert M. Chiaramonte
Director
Department of Highway Safety

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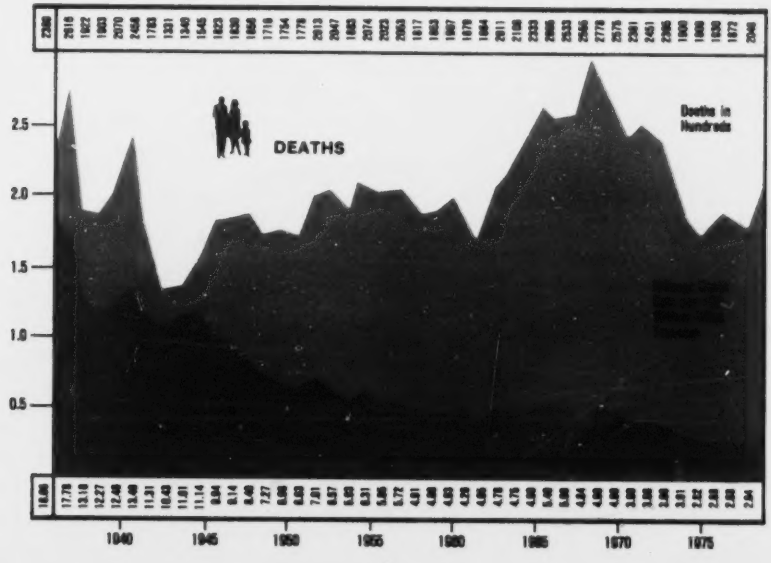
MOTOR VEHICLE ACCIDENT HIGHLIGHTS - 1978

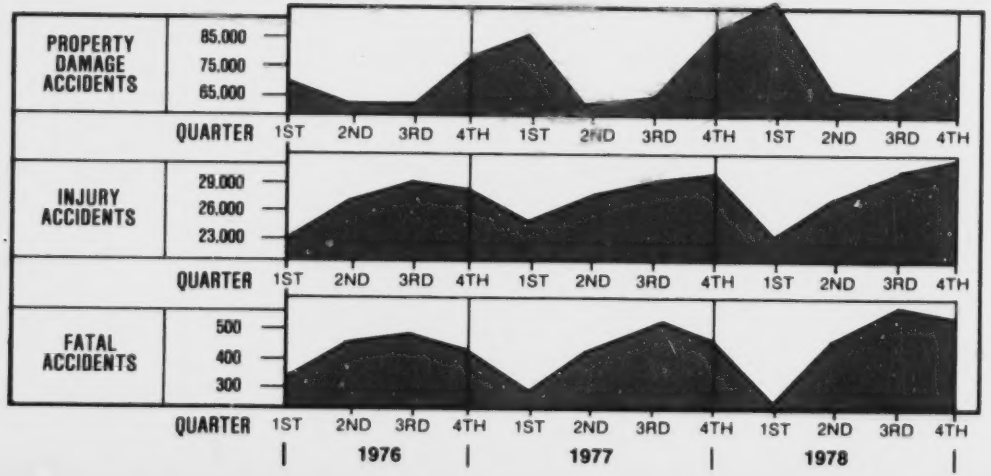
ACCIDENTS:	
Total Codeable Accidents	433,614
Fatal Accidents	1,800
Injury Accidents	112,226
Property Damage Accidents (over $150)	319,588
INJURIES:	
Fatal Injuries (Deaths)	2,048
Incapacitating Injuries	6,597
Non-Incapacitating Visible Injuries	66,059
Non-Visible Claimed Injuries	94,171
DRIVERS:	
Total Licensed Drivers	6,783,438
Drivers in Accidents	746,213
VEHICLES:	
Total Registered Vehicles (1977)	8,209,829
Vehicles in Accidents	803,530
ROADS AND MILEAGE:	
Total Highway Miles	109,957
Total Miles Traveled on Highways	72,029,000,000
RATES:	
Motor Vehicle Death Rate per 100,000,000 Miles Traveled	2.84
Motor Vehicle Injury Rate per 100,000,000 Miles Traveled	231.61
Motor Vehicle Accident Rate per 100,000,000 Miles Traveled	602.00
ECONOMIC COST (Estimated):	$1,060,000,000

OHIO DEATHS AND DEATH RATES THROUGH THE YEARS

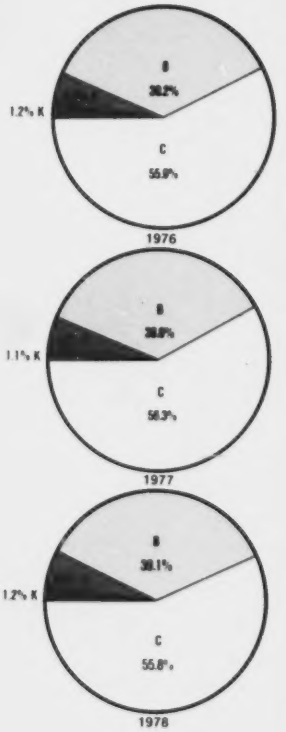


MOTOR VEHICLE TRAFFIC SUMMARY BY MONTH

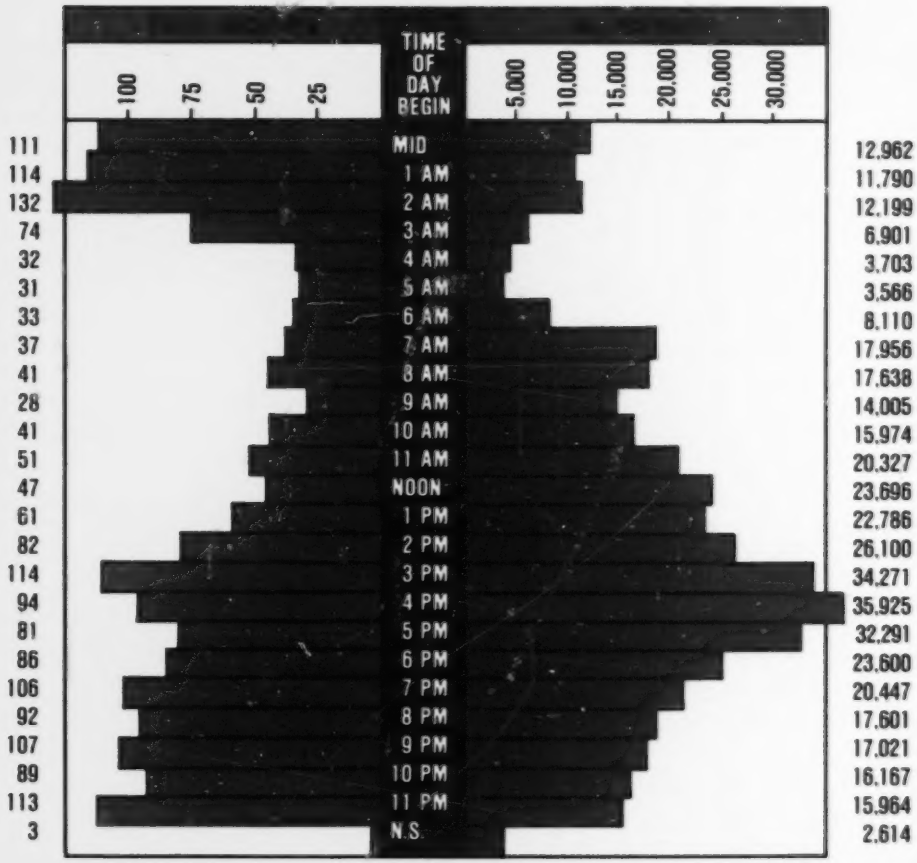
JANUARY	47,622	69	8,462	39,091	81	12,225	328	3,698	8,199
FEBRUARY	39,818	73	7,267	32,478	81	10,708	279	3,362	7,067
MARCH	34,550	111	8,040	26,399	117	11,814	381	4,268	7,165
APRIL	30,057	131	8,191	21,735	145	12,126	522	4,761	6,843
MAY	34,151	164	9,520	24,467	191	14,038	588	5,608	7,842
JUNE	32,972	160	9,789	23,023	182	14,411	649	6,340	7,422
JULY	31,833	191	9,722	21,920	221	14,804	676	6,546	7,582
AUGUST	34,784	191	10,452	24,141	218	15,746	737	6,788	8,221
SEPTEMBER	32,767	176	9,938	22,653	205	14,683	721	6,421	7,541
OCTOBER	38,263	176	10,775	27,312	198	16,097	610	6,262	9,225
NOVEMBER	35,401	174	9,280	25,947	204	13,916	545	5,610	7,761
DECEMBER	41,396	184	10,790	30,422	205	16,259	561	6,395	9,303



PERCENT KILLED AND INJURED



ACCIDENTS BY HOUR OF DAY



ACCIDENTS BY DAY OF WEEK

DAY	TOTAL ACCIDENTS	%	FATAL ACCIDENTS	%	INJURY ACCIDENTS	%	PROPERTY DAMAGE ACCIDENTS	%
MONDAY	58,635	13.5	195	10.8	14,153	12.6	44,287	13.9
TUESDAY	58,862	13.6	225	12.5	14,241	12.7	44,396	13.9
WEDNESDAY	58,357	13.4	231	12.9	14,427	12.8	43,699	13.7
THURSDAY	61,541	14.2	245	13.6	15,784	14.1	45,512	14.2
FRIDAY	76,703	17.7	303	16.8	19,717	17.6	56,683	17.7
SATURDAY	69,748	16.1	342	19.0	19,406	17.3	50,000	15.7
SUNDAY	49,735	11.5	259	14.4	14,492	12.9	34,984	10.9

*TOTAL includes "Not Stated"

HOLIDAY WEEKENDS

NEW YEARS	1977-78	3¼	3,777	13	1,553
	1976-77	3¼	3,912	14	1,427
	1975-76	4¼	4,072	19	1,631
MEMORIAL DAY	1978	3¼	3,124	21	1,676
	1977	3¼	2,845	21	1,507
	1976	3¼	3,419	23	1,667
INDEPENDENCE DAY	1978	4¼	4,722	24	2,299
	1977	3¼	3,048	34	1,714
	1976	3¼	3,152	28	1,739
LABOR DAY	1978	3¼	3,175	22	1,744
	1977	3¼	2,943	27	1,572
	1976	3¼	3,105	30	1,693
THANKSGIVING	1978	4¼	4,799	43	2,170
	1977	4¼	6,466	27	2,366
	1976	4¼	5,505	24	2,263
CHRISTMAS	1978	3¼	4,256	20	1,890
	1977	3¼	3,228	18	1,346
	1976	3¼	4,942	16	2,056

"Days" refers to the number of days in each holiday period. All time periods include days plus last 6 hours of the preceding day.

DEATHS BY DAY

1		2	3		4	1		6	6		3	7	58
2	2	1	4		4	7		2		7	5		56
3	10	4	7	5	4		5	9		2	16		82
4	2			4	8		3	7	6	3		4	63
5	6			4	3	9	10		5	2		6	59
6	11	1	1	4		5	7		6	15	5	8	84
7		★	3	6		7	5	3	6		7	5	63
8		4	3		7	7		7	9		5	9	71
9	2	3	1		3	5		9		3	3		59
10	1	2	2	4	8		8	6		6	10		65
11	3			2	3		8	5	5	4		4	60
12	3			4	14	5	2		8	10		3	65
13	1	1	4	3		5	3		6	9	1	8	49
14		2	2	7		5	11	10	6		5	3	77
15		1	7		5	4		9	7		3	5	66
16	3	5	5		4	5		2		8	3		67
17	3	2	5	★	4		11	8		11	9		73
18	1			8	9		14	5	3	4		4	87
19	2			6	7	4	6		3	3		12	68
20	★	1	4	6		5	7		5	6	3	15	71
21		1	★	4		3	5	4	9		3	9	58
22		1	7		3	9		5	6		4	11	61
23	6	2	4		9	4		5		6	12		72
24	1	7	6	1	4		6	4		2	7		62
25	2			4	6		7	17	4	8		1	74
26	★			2	9	6	4		6	7		4	66
27	★	2	★	3		2	9		12	6	8	3	55
28		8	5	8		7	5	7	7		5	5	80
29		—	4		4	7		6	8		6	6	63
30	3	—	7		10	8		7		6	4		81
31	★	—	4	—	5	—	6	6		5	—		33

12 - ★Deathless Days
22 - 1 Death Days
29 - 2 Death Days
43 - 3 Death Days
43 - 4 Death Days
46 - 5 Death Days
40 - 6 Death Days
37 - 7 Death Days
25 - 8 Death Days
27 - 9 Death Days
10 - 10 Death Days
9 - 11 Death Days
8 - 12 Death Days
3 - 13 Death Days
7 - 14 Death Days
2 - 15 Death Days
1 - 16 Death Days
1 - 17 Death Days

NOTE: Shaded areas indicate weekends.

(5.6 - Average Deaths Per Day in 1978)

WHERE TRAFFIC ACCIDENTS OCCURRED IN 1978

AREA		ACCIDENTS TOTAL	ACCIDENTS %	DEATHS TOTAL	DEATHS %	INJURIES TOTAL	INJURIES %
URBAN	Cities over 50,000	177,454	40.9	392	19.1	54,743	32.8
	Cities of 25 to 50,000	35,466	8.2	80	3.9	11,360	6.8
	Cities of 10 to 25,000	52,177	12.0	128	6.3	18,013	10.8
	Cities of 5 to 10,000	20,367	4.7	54	2.6	6,892	4.1
	Cities of 2,500 to 5,000	11,007	2.5	33	1.6	3,622	2.2
RURAL	Villages under 2,500	8,524	2.0	36	1.8	3,009	1.8
	State Highways[1]	67,681	15.6	847	41.4	38,829	23.3
	Other Rural Roads	60,937	14.1	478	23.3	30,359	18.2
	ALL URBAN	296,472	68.3	687	33.5	94,630	56.7
	ALL RURAL	137,142	31.7	1,361	66.5	72,197	43.4
	STATEWIDE	433,614	100.0	2,048	100.0	166,827	100.0

- Rural areas of Ohio account for only 32% of all accidents, but so many of these accidents had fatal results that nearly two-thirds of all deaths were charged to rural areas.
- On city streets 22.6% of the accidents resulted in injury (including fatal injuries); in rural areas 34.2% caused injury.
- In urban areas, there were 1.4 injuries per injury accident (including fatal injuries) and in rural areas there were 1.6 per injury accident.

AREA	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
URBAN	296,472	631	66,472	229,369
RURAL	137,142	1,169	45,754	90,219
TOTAL	433,614	1,800	112,226	319,588

[1]Includes turnpike

ECONOMIC COST OF OHIO TRAFFIC ACCIDENTS

Traffic Deaths	Cost	$ 305,000,000	$255,000,000	$240,000,000	$200,000,000
Incapacitating Injuries	Cost	90,000,000	80,000,000	60,000,000	50,000,000
Visible Injuries	Cost	265,000,000	230,000,000	190,000,000	160,000,000
Non-Visible Claimed Injuries	Cost	95,000,000	85,000,000	65,000,000	55,000,000
Property Damage Accident	Cost	305,000,000	250,000,000	190,000,000	150,000,000

[1]Based on Department of Highway Safety Estimates

[2]Based on National Safety Council Estimate

NOTE: The calculable costs of motor vehicle accidents are wage loss, medical expenses, insurance administrative costs, and property damage -- according to the National Safety Council. ALL items have been rounded to the nearest $5,000,000.

ACCIDENTS BY TYPE OF CRASH

TYPE OF CRASH	TOTAL ACCIDENTS*	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS	KILLED	INJURED
Motor Vehicle in Transport	281,850	750	67,808	213,293	918	110,370
Parked Vehicle	53,484	40	5,164	48,280	43	6,628
Train	816	56	331	429	77	452
Pedalcycle	3,224	37	2,562	625	37	2,752
Other Non-Motor Vehicle	95	2	35	58	2	49
Animal	7,073	4	448	6,621	4	555
Pedestrian	6,085	255	5,130	700	261	5,480
Fixed Object	70,745	566	26,527	43,652	611	35,041
Other Object	1,572	1	302	1,269	1	367
Overturning	5,441	77	3,116	2,248	81	4,223
Other Non-Collision	3,192	13	790	2,389	13	888
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

*TOTALS include "Not Stated" category

NOTE: Type of crash is determined in relation to the first injury or property damage producing event.

INJURY SEVERITY BY TYPE OF CRASH

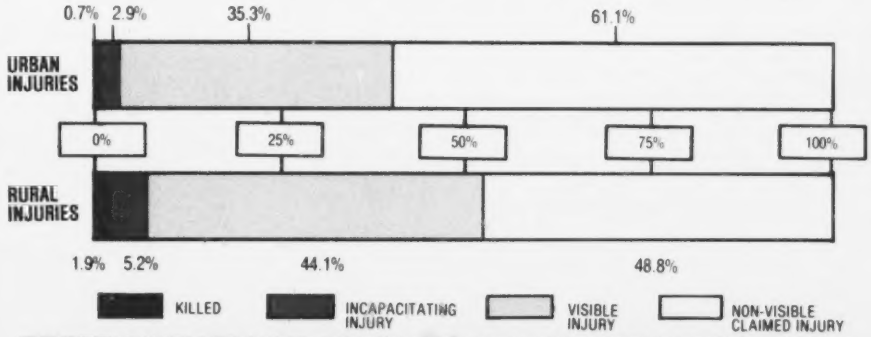
TYPE OF CRASH	KILLED		INCAPACITATING		VISIBLE		CLAIMED	
	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
Head-On	68	198	163	429	1,727	2,371	1,857	1,735
Rear-End	36	50	288	253	4,338	3,148	20,174	9,251
Sideswipe	20	54	116	174	1,493	1,848	3,677	2,562
Angle	74	265	359	621	5,028	4,023	9,925	4,567
Turning	56	97	444	422	6,207	4,523	12,353	6,294
SUBTOTAL Mot Vehicle in Transport	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Parked vehicle	17	26	101	91	2,420	776	2,395	845
Train	23	54	10	42	120	97	98	85
Pedalcycle	10	27	94	53	1,276	402	780	147
Non-Motor Vehicle	—	2	—	4	4	30	1	10
Animal	—	4	—	13	39	202	21	280
Pedestrian	148	113	388	112	2,300	507	1,902	271
Fixed Object	222	389	700	1,406	7,719	12,289	4,544	8,383
Other Object	—	1	1	4	74	86	82	120
Overturning	8	73	71	177	619	1,899	320	1,137
Other Non-Collision	5	8	30	30	232	251	125	220
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AGE AND SEX DISTRIBUTION OF KILLED AND INJURED PERSONS

Under 5 Yrs.	48	31	17	4,373	2,302	2,040
5 to 9 Yrs.	68	33	35	5,982	3,229	2,731
10 to 14 Yrs.	72	49	23	6,706	3,554	3,126
15 to 19 Yrs.	378	294	84	34,373	20,374	13,976
20 to 24 Yrs.	425	332	93	32,159	19,727	12,402
25 to 29 Yrs.	233	185	48	19,955	11,882	8,058
30 to 34 Yrs.	147	114	33	13,308	7,682	5,613
35 to 39 Yrs.	111	81	30	9,374	5,080	4,281
40 to 44 Yrs.	78	58	20	7,388	3,865	3,505
45 to 49 Yrs.	74	60	14	6,782	3,554	3,224
50 to 54 Yrs.	78	59	19	6,729	3,384	3,329
55 to 59 Yrs.	72	51	21	5,581	2,840	2,733
60 to 64 Yrs.	63	46	17	4,272	2,143	2,113
65 to 69 Yrs.	62	36	26	2,917	1,399	1,516
70 to 74 Yrs.	53	29	24	2,087	959	1,115
75 and Over	85	48	37	2,352	1,167	1,160

NOTE: TOTALS include "Not Stated" category

URBAN/RURAL COMPARISON OF INJURY SEVERITY



RESTRAINT USAGE OF KILLED AND INJURED PERSONS*

Killed	1,775	61	3%	1,316	304	94
Incapacitating	6,066	533	9%	4,413	756	364
Visible	63,127	5,980	9%	48,769	5,151	3,227
Claimed	91,940	13,208	14%	71,332	2,984	4,416

*Excludes Pedestrians

LOCATION OF DECEDENT

LOCATION						
	TOTAL					
Front Left	997	278	719	812	185	48.7%
Front Center	36	8	28	10	26	1.7%
Front Right	329	89	240	182	147	16.1%
Rear Left	34	7	27	23	11	1.7%
Rear Center	20	3	17	11	9	1.0%
Rear Right	49	15	34	29	20	2.4%
Other Occupant	57	24	33	32	25	2.8%
MV-OCCUPANT-SUBTOTAL	**1,522**	**424**	**1,098**	**1,099**	**423**	**74.4%**
Pedestrians	273	155	118	179	94	13.3%
Bicyclists	36	9	27	28	8	1.7%
Motorcycle Driver	198	92	106	195	3	9.7%
Motorcycle Passenger	19	7	12	6	13	0.9%

FIVE YEAR COMPARISON OF PEDESTRIAN DEATHS AND INJURIES TO TOTAL DEATHS AND INJURIES

Pedestrian Deaths	273	273	325	301	330
Total Deaths	2,048	1,873	1,930	1,809	1,900
% Pedestrian Deaths to Total	13%	15%	17%	17%	17%
Pedestrian Injuries	5,694	5,679	5,585	5,610	5,458
Total Injuries	166,827	166,352	159,850	151,121	142,406
% Pedestrian Injuries To Total Injuries	3.4%	3.4%	3.5%	3.7%	3.8%

PEDESTRIAN INJURIES BY LIGHT CONDITION

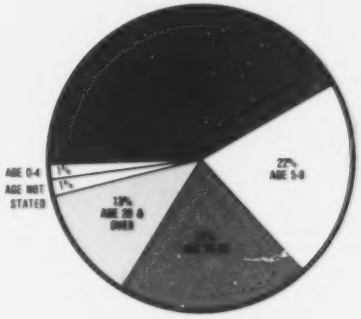
0 - 19	105	67	38	3,102	2,547	516
20 - 39	63	9	54	1,192	610	570
40 - 59	48	10	38	549	327	218
60 and Over	57	33	24	466	359	102

[1]Includes "Age Not Stated"
[2]Includes "Light Conditions Not Stated"

BICYCLE INJURIES BY AREA

Cities over 50,000 Population	6	1,136
Cities of 25-50,000 Population	0	321
Cities of 10-25,000 Population	1	477
Cities of 5-10,000 Population	2	161
Cities of 2,500-5,000 Population	0	83
Rural Villages	2	55
On Other Rural Roads	25	524

% OF BICYCLISTS KILLED AND INJURED BY AGE GROUP



BICYCLE INJURIES BY LIGHT CONDITION

0 - 4	1	1	—	35	32	3
5 - 9	5	5	—	604	581	16
10 - 14	17	16	1	1,144	1,052	85
15 - 19	9	7	2	586	474	103
20 & Over	4	2	2	348	273	69

'TOTAL includes "Not Stated" categories

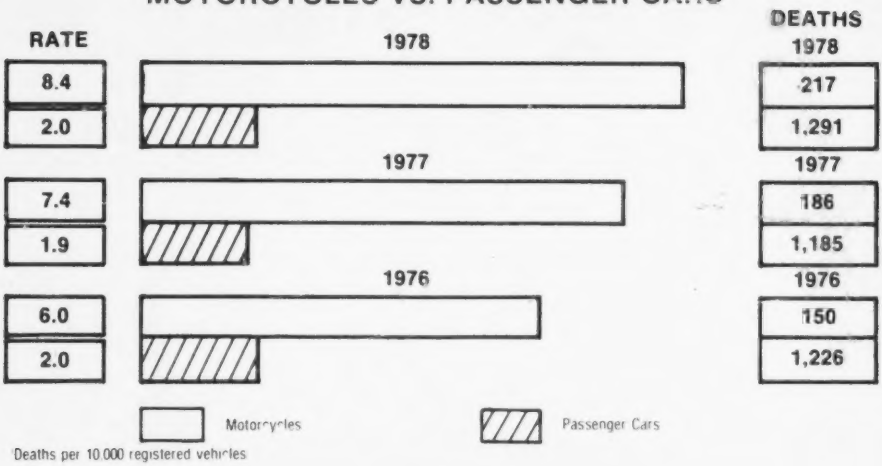
MINI-FACTS

- 87,602 people have been killed on Ohio highways since 1936 when Ohio started keeping track of fatalities. This is equal to the entire population of Miami County, Ohio, according to the 1975 population estimates.
- 34% of all fatal accidents occurred between 6 PM Fridays and 6 AM Sundays.
- 568,404 or 54% of all traffic convictions were attributed to speed.
- Monday, May 29th, recorded the lowest number of accidents -- with 741 -- and Monday, January 9th, the highest -- with 2,453.
- 86% of the fatal car-train accidents involve the train striking the car. This clearly illustrates the problem of drivers who gambled that they could beat the train -- and lost!
- Nearly 10% of all reportable accidents involve a hit-skip driver.
- More American citizens have been killed in U.S. traffic accidents since 1950 than American soldiers killed in all the wars of U.S. history.

CONDITIONS OF LIGHT, WEATHER, ROAD, IN OHIO CRASHES

LIGHT CONDITIONS												
NOT STATED	5409	4295	1114	351	585	139	35	4				
DAYLIGHT	271408	191603	79805	38295	31036	5553	4192	729	780	769	4640	
DAWN OR DUSK	19799	11941	7858	3811	3152	426	375	94	63	66990	203638	
DARK-NO LIGHT	56453	17441	39012	19955	15856	829	1926	446	602	5266	14470	
DARK-LIGHTED	79012	69920	9092	3823	3397	1540	244	88	352	17941	37910	
OTHER	1533	1272	261	82	127	37	12	3	3	21056	57604	
										204	1326	
WEATHER CONDITIONS												
WEATHER NOT STATED	4755	3786	969	291	502	133	39	4	6	683	4066	
NO ADVERSE WEATHER	321566	222123	99443	47888	39319	6075	5251	910	1493	85398	234675	
RAIN	62925	43346	19579	9185	8132	1279	833	150	194	16753	45978	
SNOW	33816	22379	11437	5915	4099	799	416	208	36	6448	27332	
FOG	4580	1387	3193	1705	1246	76	148	18	40	1437	3103	
HEAVY WIND	1443	650	793	460	215	51	16	51	8	338	1097	
OTHER WEATHER	4529	2801	1728	873	640	111	81	23	23	1169	3337	
ROAD CONDITIONS												
NOT STATED	5268	4057	1211	404	591	154	58	4	8	913	4347	
DRY	270166	184087	86079	43275	32820	5124	3964	896	1396	75842	192928	
WET	91884	65583	26301	11961	11183	1830	1144	183	299	23677	67908	
SNOW OR ICE	64752	41764	22988	10461	9309	1390	1549	279	93	11413	53246	
MUD OR SAND	467	303	164	27	88	8	41			99	368	
OTHER	1077	678	399	189	162	18	28	2	4	282	791	
ROAD TYPE												
NOT STATED	12132	9790	2342	877	1086	277	87	15	26	2404	9702	
ASPHALT	379640	256970	122670	58195	50534	7557	5110	1274	1587	98936	279117	
CONCRETE	34029	25107	8922	7148	971	531	198	74	165	9195	24669	
GRAVEL	4235	1500	2735	68	1296	105	1265	1	16	1082	3137	
OTHER	3578	3105	473	29	266	54	124		6	609	2963	
ROAD CONTOUR												
NOT STATED	7847	6008	1839	641	835	262	73	28	11	1497	6339	
STRAIGHT, LEVEL	306776	227598	79178	40819	29270	5674	3068	347	1022	74789	230965	
STRAIGHT, GRADE	62543	38209	24344	11507	9429	1334	1242	822	280	16881	45382	
STRAIGHT, HILLCREST	8646	4311	4335	1458	2230	234	389	24	55	2547	6044	
CURVE, LEVEL	24717	10928	13789	6026	6260	530	949	24	243	8527	15947	
CURVE, GRADE	21041	8566	12475	5498	5485	435	940	117	176	7305	13560	
CURVE, HILLCREST	2044	852	1192	368	644	55	123	2	13	580	1351	

VEHICLE DEATH RATE COMPARISON MOTORCYCLES VS. PASSENGER CARS[1]



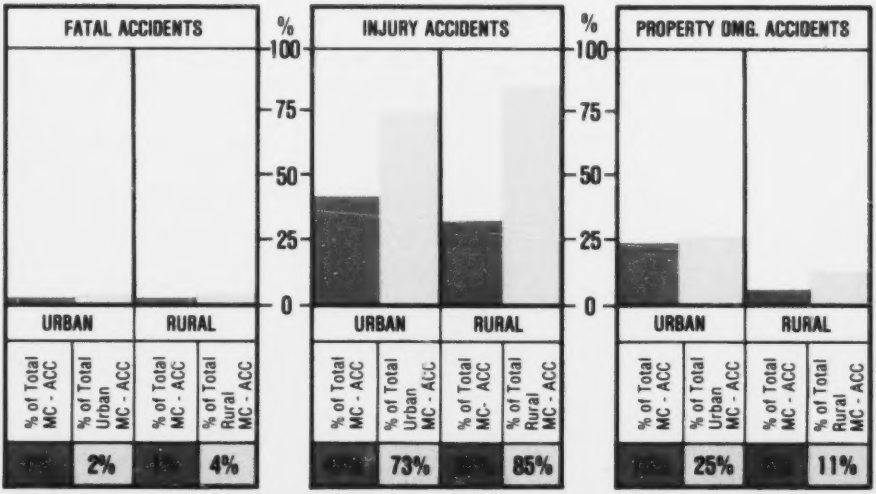
Deaths per 10,000 registered vehicles

INJURY SEVERITY OF MOTORCYCLISTS IN ACCIDENTS

SEX	TOTAL	% OF TOTAL	KILLED	INJURED	TOTAL	% OF TOTAL	KILLED	INJURED
Male	6,053	97%	195	5,858	408	37%	6	402
Female	176	3%	3	173	684	62%	13	671
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: . . . Table includes 22 injured motorscooter drivers and passengers
. . . Totals include sex not stated

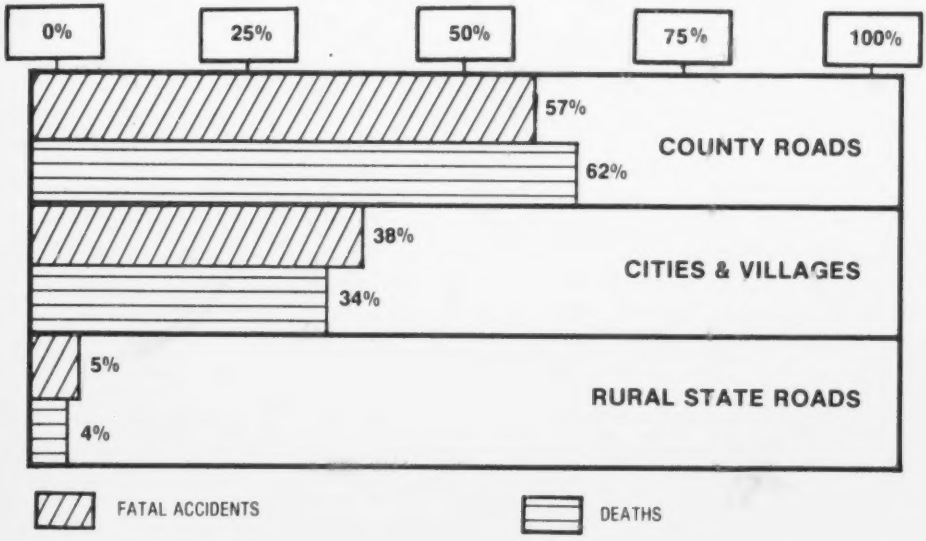
URBAN/RURAL MOTORCYCLE ACCIDENTS



MOTOR VEHICLE - TRAIN ACCIDENT EXPERIENCE

Total Accidents	816	874	— 7%
Fatal Accidents	56	40	+40%
Injury Accidents	331	346	— 4%
Property Damage Accidents	429	488	—12%
Deaths	77	50	+54%
Injuries	452	496	— 9%

FATAL ACCIDENTS INVOLVING TRAINS BY LOCATION



RAILROAD PROTECTION AT CROSSINGS INVOLVING FATAL ACCIDENTS

Crossbuck	31	45
Flashing Lights	20	25
Lights and Gates	4	6
Watchman	1	1

ALCOHOL INVOLVEMENT OF DRIVERS IN ACCIDENTS BY TIME

ALL DRIVERS

Mid - 6 AM	70,493	15,227	21.6	678	311	45.9	22,930	7,319	31.9
6 AM - NOON	167,262	1,419	0.8	395	15	3.8	38,185	619	1.6
NOON - 6 PM	322,769	5,610	1.7	809	73	9.0	80,761	2,301	2.8
6 PM - Mid	182,038	15,536	8.5	902	243	26.9	51,969	6,875	13.2

MALE DRIVERS[2]

Mid - 6 AM	49,499	13,359	27.0	592	284	48.0	17,541	6,321	36.0
6 AM - NOON	106,620	1,250	1.2	305	13	4.3	24,019	551	2.3
NOON - 6 PM	206,304	5,063	2.4	620	68	11.0	51,202	2,062	4.0
6 PM - Mid	122,139	13,857	11.3	749	228	30.4	36,500	6,039	16.5

FEMALE DRIVERS[2]

Mid - 6 AM	11,442	1,818	15.9	68	27	39.7	4,248	976	23.0
6 AM - NOON	52,842	165	0.3	89	2	2.2	13,348	68	0.5
NOON - 6 PM	103,007	523	0.5	182	4	2.2	27,861	234	0.8
6 PM - Mid	43,922	1,589	3.6	133	15	11.3	13,599	804	5.9

[1]TOTALS include Time Not Stated

[2]The male and female breakdowns do not include the 48,236 drivers whose sex was not stated

DEATHS AND INJURIES IN ALCOHOL RELATED ACCIDENTS

URBAN	687	218	32%	94,630	12,808	14%
RURAL Villages under 2,500	36	11	31%	3,009	456	15%
RURAL Rural State Routes	847	315	37%	38,829	7,139	18%
RURAL Other Rural Roads	478	191	40%	30,359	6,071	20%

DRIVER CONVICTION TOTALS FOR OFFENSES COMMITTED IN 1978

1	Speed	568,404	53.7	10	No Driver's License	22,793	2.1
2	Traffic Control Lights	85,221	8.0	11	Violation of Traffic Lanes or Lines	21,247	2.0
3	Stop Sign	51,745	4.9	12	Improper Operation	14,797	1.4
4	Assured Clear Distance	42,355	4.0	13	Improper Starting or Backing	11,656	1.1
5	Failure to Yield Right-of-Way	40,887	3.9	14	Traffic Control Devices	11,378	1.1
6	Improper Turn	31,621	3.0	15	Driving Left of Center	11,299	1.1
7	Driving Under the Influence of Alcohol	30,564	2.9	16-63	All Other Violations	61,350	5.8
8	Reckless Operation	29,724	2.8				
9	Registration & Titles	23,631	2.2				

PROBABLE CAUSES OF OHIO MOTOR VEHICLE TRAFFIC ACCIDENTS

Failure to Yield	74,377	264	20,386	53,727	44,893	26,930	2,554
Ran Stop Signal/Sign	7,639	47	2,763	4,829	4,872	2,215	552
Driving Wrong Way	1,166	13	321	832	742	234	190
Improper Passing	11,282	21	2,006	9,255	7,467	2,278	1,537
Improper Turning	17,104	22	2,958	14,124	11,056	4,909	1,139
O.M.V.I.	14,284	291	6,054	7,939	12,530	1,455	299
Driving Too Slow	239	—	73	166	158	66	15
Ran Traffic Signal	6,568	25	2,261	4,302	4,150	2,003	435
Left of Center	19,186	210	5,707	13,269	12,218	4,518	2,450
Stopped/Parked Illegally	1,555	4	297	1,254	510	204	841
Excessive Speed for Conditions or Exceeding Speed Limit	59,151	418	21,167	37,566	42,596	13,948	2,607
Following Too Close	32,212	9	8,250	23,953	21,926	8,577	1,709
Driver Inattention	43,811	100	9,111	34,600	27,799	11,561	4,451
Other Violations	72,238	145	14,233	57,860	44,362	17,129	10,747
Vision Obstructed	4,624	5	709	3,910	3,155	1,328	141
Vehicle Defects	8,882	22	2,292	6,568	6,573	1,786	523
Road Defects	4,274	2	767	3,505	2,827	1,337	110
Animal	7,109	5	486	6,618	5,344	1,737	28
Non-Contact Vehicle	4,145	2	1,336	2,807	2,787	1,069	289
Pedestrian	4,497	193	3,404	900	2,800	1,481	216
Not Stated	39,251	2	7,645	31,604	21,123	8,681	9,447

1978 MOTOR VEHICLE TRAFFIC ACCIDENTS - BY COUNTIES

Adams	737	5	202	530	7	349	21,800	32.1
Allen	4,755	28	1,194	3,533	35	1,771	109,300	32.0
Ashland	1,741	12	505	1,224	14	789	44,500	31.5
Ashtabula	3,883	26	1,175	2,682	27	1,779	100,700	26.8
Athens	1,742	7	446	1,289	7	664	51,300	13.6
Auglaize	1,487	9	422	1,056	9	605	42,400	21.2
Belmont	2,731	9	817	1,905	9	1,193	82,500	10.9
Brown	1,050	10	313	727	11	529	30,000	36.7
Butler	9,690	50	2,926	6,714	60	4,449	244,800	24.5
Carroll	728	5	204	519	7	324	24,600	28.5
Champaign	1,154	11	288	855	11	427	31,800	34.6
Clark	5,291	21	1,570	3,700	23	2,428	154,600	14.9
Clermont	4,429	26	1,429	2,974	28	2,259	109,100	25.7
Clinton	1,449	7	416	1,026	7	685	32,500	21.5
Columbiana	3,689	27	1,013	2,649	32	1,528	111,600	28.7
Coshocton	1,315	8	296	1,011	10	433	35,200	28.4
Crawford	1,523	8	490	1,025	8	743	50,400	15.9
Cuyahoga	63,673	157	14,704	48,812	173	20,758	1,598,400	10.8
Darke	1,797	10	508	1,279	10	769	53,600	18.7
Defiance	1,430	10	427	993	10	613	37,100	27.0
Delaware	1,922	12	596	1,314	13	909	50,000	26.0
Erie	4,328	26	1,114	3,188	31	1,685	77,500	40.0
Fairfield	2,984	19	758	2,207	21	1,145	84,400	24.9
Fayette	1,115	9	272	834	12	409	26,100	46.0
Franklin	37,816	87	8,336	29,393	100	11,905	862,300	11.6
Fulton	1,397	13	414	970	21	646	35,500	59.2
Gallia	1,236	4	331	901	4	512	28,900	13.8
Geauga	2,224	19	821	1,384	23	1,300	68,100	33.8
Greene	4,313	21	1,319	2,973	22	2,042	125,900	17.5
Guernsey	1,403	9	420	974	12	616	39,700	30.2
Hamilton	45,729	84	9,341	36,304	93	13,232	890,500	10.4
Hancock	2,962	23	737	2,202	26	1,140	62,500	41.6
Hardin	920	6	235	679	6	333	31,700	18.9
Harrison	610	5	162	443	5	229	17,700	28.2
Henry	1,048	14	299	735	16	483	28,100	56.9
Highland	1,264	4	293	967	4	451	30,500	13.1
Hocking	1,003	9	247	747	9	361	21,700	41.2
Holmes	706	6	199	501	6	307	25,300	23.7
Huron	1,894	11	573	1,310	15	841	52,800	28.4
Jackson	1,189	6	303	880	7	458	29,100	24.1
Jefferson	3,377	14	884	2,479	15	1,276	95,100	15.8
Knox	1,740	9	479	1,252	10	711	43,500	23.0
Lake	7,320	31	1,934	5,355	32	2,817	209,200	15.3
Lawrence	1,942	18	487	1,437	18	758	59,100	30.5
Licking	4,730	32	1,229	3,469	36	1,813	114,800	31.4

1978 MOTOR VEHICLE TRAFFIC ACCIDENTS - BY COUNTIES

Logan	1,051	11	359	681	14	555	37,400	37.4
Lorain	9,418	42	2,827	6,549	55	4,275	266,900	20.6
Lucas	27,927	75	6,149	21,703	86	9,189	480,300	17.9
Madison	807	8	301	498	9	501	32,300	27.9
Mahoning	9,450	30	3,181	6,239	34	5,027	292,500	11.6
Marion	2,787	16	755	2,016	22	1,131	67,700	32.5
Medina	3,900	27	1,226	2,647	28	1,855	99,100	28.3
Meigs	646	3	180	463	3	275	21,300	14.1
Mercer	1,181	17	311	853	21	507	37,800	55.6
Miami	2,954	24	830	2,100	27	1,269	87,600	30.8
Monroe	435	4	122	309	4	189	15,700	25.5
Montgomery	21,210	64	6,200	14,946	67	9,303	590,400	11.3
Morgan	481	2	118	361	2	178	13,400	14.9
Morrow	879	5	318	556	5	520	24,500	20.4
Muskingum	3,529	19	936	2,574	24	1,389	81,000	29.6
Noble	343	3	101	239	3	143	11,200	26.8
Ottawa	1,510	14	417	1,079	21	622	39,200	53.6
Paulding	632	11	185	436	13	296	20,500	63.4
Perry	827	3	224	600	3	323	29,700	10.1
Pickaway	1,673	14	562	1,097	16	940	44,100	36.3
Pike	825	8	270	547	8	430	20,700	38.6
Portage	4,577	32	1,471	3,074	35	2,279	132,100	26.5
Preble	1,229	11	372	846	15	578	36,100	41.6
Putnam	865	6	282	577	11	416	32,200	34.2
Richland	5,330	18	1,519	3,793	18	2,257	130,900	13.7
Ross	2,930	15	753	2,162	15	1,112	61,600	24.3
Sandusky	2,698	19	774	1,905	24	1,174	62,900	38.2
Scioto	2,849	8	798	2,043	9	1,258	80,000	11.2
Seneca	1,912	15	561	1,336	19	822	60,600	31.4
Shelby	1,944	8	442	1,494	8	681	40,600	19.7
Stark	15,659	68	4,151	11,440	74	6,194	379,000	19.5
Summit	24,292	73	6,320	17,899	80	9,291	539,700	14.8
Trumbull	7,044	57	2,308	4,679	59	3,492	244,100	24.2
Tuscarawas	2,970	9	831	2,130	13	1,205	80,200	16.2
Union	830	6	230	594	8	353	26,900	29.7
Van Wert	1,315	6	304	1,005	8	484	29,600	27.0
Vinton	333	7	101	225	7	165	10,400	67.3
Warren	3,418	20	1,024	2,374	22	1,634	86,800	25.3
Washington	2,238	8	624	1,606	10	925	60,200	16.6
Wayne	3,434	21	973	2,440	23	1,458	94,500	24.3
Williams	1,410	9	386	1,015	11	591	34,800	31.6
Wood	3,671	35	1,091	2,545	43	1,741	100,500	42.8
Wyandot	735	12	211	512	16	326	22,700	70.5

[1]Deaths per 100,000 population

1978 MOTOR VEHICLE TRAFFIC ACCIDENTS - By Cities

20 CITIES OVER 50,000 POPULATION									
Akron	SUM	13,601	24	3,293	10,284	25	4,774	254,059	9.8
Canton	STA	6,202	13	1,365	4,824	13	1,936	102,652	12.7
Cincinnati	HAM	27,066	36	4,647	22,383	38	6,404	408,080	9.3
Cleveland	CUY	37,704	87	7,453	30,164	92	10,326	641,113	14.3
Cleveland Hts.	CUY	1,082	3	313	766	3	453	51,326	5.8
Columbus	FRA	29,313	58	5,806	23,449	67	8,102	540,786	12.4
Dayton	MOT	10,462	26	2,675	7,761	27	3,877	208,382	13.0
Elyria	LOR	1,859	3	592	1,264	3	886	52,146	5.8
Euclid	CUY	1,579	3	484	1,092	5	672	63,536	7.9
Hamilton	BUT	3,019	6	818	2,195	6	1,205	66,637	9.0
Kettering	MOT	1,347	7	451	889	7	684	70,364	9.9
Lakewood	CUY	1,378	4	414	960	4	565	65,632	6.1
Lima	ALL	2,646	7	527	2,112	7	719	51,688	13.5
Lorain	LOR	3,195	9	796	2,390	11	1,134	84,698	13.0
Mansfield	RIC	2,720	3	643	2,074	3	928	58,505	5.1
Parma	CUY	2,294	6	662	1,626	7	978	99,241	7.1
Springfield	CLA	2,749	5	699	2,045	6	1,015	77,208	7.8
Toledo	LUC	23,438	43	4,858	18,537	47	7,086	370,460	12.7
Warren	TRU	1,778	12	561	1,205	13	820	62,067	20.9
Youngstown	MAH	4,022	8	1,414	2,600	8	2,179	125,804	6.4
27 CITIES WITH POPULATION of 25,000 to 49,999									
Alliance	STA	1,099	1	253	845	1	357	26,177	3.8
Barberton	SUM	1,266	3	314	949	3	464	28,813	10.4
Brook Park	CUY	1,062	5	263	794	5	376	30,242	16.5
Cuyahoga Falls	SUM	1,427	3	333	1,091	3	469	47,224	6.4
East Cleveland	CUY	1,185	1	345	839	1	481	38,282	2.6
Fairborn	GRE	811	1	157	653	1	212	33,071	3.0
Findlay	HAN	1,801	3	350	1,448	3	493	36,461	8.2
Garfield Hts.	CUY	778	4	223	551	5	315	38,344	13.0
Kent	POR	899	2	213	684	2	302	26,739	7.5
Lancaster	FAI	1,904	2	406	1,496	3	599	38,141	7.9
Maple Hts.	CUY	670	1	166	503	1	233	31,548	3.2
Marion	MAR	1,655	3	381	1,271	3	545	39,935	7.5
Massillon	STA	1,496	4	351	1,141	4	502	34,310	11.7
Mentor	LAK	1,615	9	398	1,208	9	572	39,970	22.5
Middletown	BUT	2,076	4	626	1,446	6	915	48,057	12.5
Newark	LIC	1,957	6	364	1,587	7	494	40,069	17.5
North Olmsted	CUY	922	3	215	704	3	306	37,556	8.0
Norwood	HAM	1,430	2	197	1,231	2	275	26,206	7.6
Parma Hts.	CUY	572	—	151	421	—	226	25,170	0.0
Sandusky	ERI	1,962	4	355	1,603	4	484	32,095	12.5
Shaker Hts.	CUY	1,005	2	227	776	2	310	34,885	5.7
South Euclid	CUY	691	2	193	496	2	249	28,693	7.0
Steubenville	JEF	1,692	4	317	1,371	4	468	28,428	14.1
Upper Arlington	FRA	782	—	213	569	—	297	36,298	0.0
Whitehall	FRA	842	1	224	617	1	327	25,623	3.9
Xenia	GRE	830	—	142	688	—	189	29,102	0.0
Zanesville	MUS	1,783	3	359	1,421	3	479	36,247	8.3

(1) Indicates Death Rate Per 100,000 Population

1978 Motor Vehicle Traffic Accidents - By Cities (continued)

98 CITIES WITH POPULATION of 10,000 to 24,999 (continued)

Ashland	ASD	662	1	135	526	1	180	19,778	5.1
Ashtabula	ATB	1,181	2	256	923	2	354	23,975	8.3
Athens	ATH	588	1	122	465	1	173	23,030	4.3
Avon Lake	LOR	204	—	62	142	—	97	12,306	0.0
Bay Village	CUY	189	—	57	132	—	80	19,037	0.0
Beachwood	CUY	461	—	133	328	—	208	10,947	0.0
Bedford	CUY	457	2	127	328	3	190	16,361	18.3
Bedford Hts.	CUY	502	2	151	349	2	212	12,787	15.6
Bellefontaine	LOG	267	2	95	170	2	133	11,203	17.9
Berea	CUY	693	1	167	525	1	246	21,438	4.7
Bexley	FRA	336	—	94	242	—	138	14,986	0.0
Bowling Green	WOO	933	1	196	736	1	277	24,670	4.1
Broadview Hts	CUY	*	1	—	—	1	—	12,984	7.7
Brooklyn	CUY	479	—	139	340	—	203	13,855	0.0
Brunswick	MED	496	3	158	335	3	241	23,120	13.0
Bucyrus	CRA	316	2	121	193	2	182	13,004	15.4
Cambridge	GUE	370	—	99	271	—	142	13,364	0.0
Campbell	MAH	211	1	86	124	1	127	12,014	8.3
Centerville	MOT	467	1	137	329	1	208	14,592	6.9
Cheviot	HAM	284	1	50	233	1	70	10,281	9.7
Chillicothe	ROS	1,274	1	257	1,016	1	361	23,914	4.2
Circleville	PIC	405	—	80	325	—	111	12,824	0.0
Conneaut	ATB	657	1	135	521	1	172	14,711	6.8
Coshocton	COS	608	—	88	520	—	103	13,620	0.0
Defiance	DEF	858	—	205	653	—	279	15,807	0.0
Delaware	DEL	692	1	163	528	1	228	19,320	5.2
Dover	TUS	497	1	129	367	1	174	11,385	8.8
East Liverpool	COL	840	3	131	706	3	183	21,005	14.3
Eastlake	LAK	572	1	158	413	1	230	22,049	4.5
Englewood	MOT	255	—	67	188	—	99	10,591	0.0
Fairfield	BUT	1,061	3	303	755	3	466	23,330	12.9
Fairview Park	CUY	383	4	112	267	8	169	20,683	38.7
Forrest Park	HAM	441	1	117	323	1	167	19,659	5.1
Fostoria	SEN	457	1	148	308	1	204	16,938	5.9
Franklin	WAR	523	2	131	390	2	198	10,817	18.5
Fremont	SAN	937	1	207	729	1	295	19,527	5.1
Gahanna	FRA	*	—	—	—	—	—	14,968	0.0
Galion	CRA	345	—	80	265	—	115	13,260	0.0
Girard	TRU	*	—	—	—	—	—	14,662	0.0
Greenville	DAR	704	—	125	579	—	170	13,274	0.0
Grove City	FRA	378	1	82	295	1	108	16,992	5.9
Ironton	LAW	814	1	137	676	1	197	13,553	7.4
Lyndhurst	CUY	485	—	144	341	—	215	19,635	0.0
Madeira	HAM	229	1	57	171	1	78	10,574	9.5
Marietta	WAS	799	—	166	633	—	223	16,454	0.0
Martins Ferry	BEL	288	1	51	236	1	77	10,310	9.7
Maumee	LUC	778	3	180	595	3	273	17,033	17.6

*Indicates agency does not report

(1) Indicates Death Rate Per 100,000 Population

1978 Motor Vehicle Traffic Accidents - By Cities (continued)

98 CITIES WITH POPULATION of 10,000 to 24,999 (continued)

Mayfield Hts	CUY	511	—	161	350	—	238	21,407	0.0
Medina	MED	662	5	114	543	6	152	15,311	39.2
Miamisburg	MOT	594	1	148	445	1	221	15,767	6.3
Middleburg Hts	CUY	971	2	208	761	2	307	15,231	13.1
Mt. Vernon	KNO	669	—	155	514	—	214	15,428	0.0
New Philadelphia	TUS	749	—	200	549	—	283	15,558	0.0
Niles	TRU	790	1	261	528	1	361	23,589	4.2
North Canton	STA	397	1	105	291	1	147	17,007	5.9
North Ridgeville	LOR	451	5	140	306	7	223	17,755	39.4
North Royalton	CUY	608	7	161	440	8	229	13,698	58.4
Norton	SUM	513	3	170	340	3	259	13,527	22.2
Norwalk	HUR	447	2	127	318	2	173	13,999	14.3
N. College Hill	HAM	360	1	73	286	1	98	12,381	8.1
Oregon	LUC	964	6	257	701	7	411	18,641	37.6
Oxford	BUT	374	2	74	298	2	106	19,745	10.1
Painesville	LAK	733	1	172	560	1	233	17,611	5.7
Piqua	MIA	884	3	157	724	3	222	20,393	14.7
Portsmouth	SCI	1,254	2	299	953	2	421	24,949	8.1
Ravenna	POR	595	1	135	459	1	178	12,126	8.2
Reading	HAM	600	—	114	486	—	146	13,484	0.0
Reynoldsburg	FRA	576	—	142	434	—	221	18,338	0.0
Richmond Hts.	CUY	354	—	90	264	—	140	10,212	0.0
Rocky River	CUY	470	1	126	343	1	189	22,808	4.4
Salem	COL	436	1	94	341	1	123	15,627	6.4
Seven Hills	CUY	212	—	56	156	—	80	14,050	0.0
Sharonville	HAM	1,275	4	346	925	6	500	11,657	51.5
Sidney	SHE	950	—	162	788	—	217	17,389	0.0
Solon	CUY	508	2	130	376	2	183	12,663	15.8
Stow	SUM	753	1	233	519	1	354	24,212	4.1
Strongsville	CUY	755	1	230	524	1	340	20,856	4.8
Struthers	MAH	291	1	61	229	1	93	14,145	7.1
Sylvania	LUC	315	—	87	228	—	128	14,554	0.0
Tallmadge	SUM	594	2	144	448	2	199	16,061	12.5
Tiffin	SEN	821	—	169	652	—	231	20,469	0.0
Troy	MIA	384	1	91	292	1	138	18,564	5.4
University Hts.	CUY	*	—	—	—	—	—	17,736	0.0
Urbana	CHP	345	2	56	287	2	68	11,939	16.8
Van Wert	VAN	575	2	86	487	2	125	10,905	18.3
Vandalia	MOT	304	—	85	219	—	127	11,126	0.0
Vermilion	ERI	314	4	84	226	5	131	10,618	47.1
Wadsworth	MED	426	—	106	320	—	146	14,729	0.0
Warrensville Hts	CUY	380	—	148	232	—	228	17,851	0.0
Washington. C.H.	FAY	483	—	89	394	—	128	13,347	0.0
West Carrollton	MOT	374	3	103	268	3	128	13,363	22.4
Westerville	FRA	503	—	111	392	—	157	14,930	0.0
Westlake	CUY	626	—	207	419	—	299	16,932	0.0
Wickliffe	LAK	471	1	132	338	1	183	18,571	5.4

*Indicates agency does not report

(1) Indicates Death Rate Per 100,000 Population

1978 Motor Vehicle Traffic Accidents - By Cities (continued)

98 CITIES WITH POPULATION OF 10,000 to 24,999									
Willoughby	LAK	916	3	217	696	3	306	20,119	14.9
Willowick	LAK	418	—	97	321	—	131	19,834	0.0
Wooster	WAY	1,001	—	206	795	—	271	20,162	0.0
Worthington	FRA	425	—	128	297	—	188	16,392	0.0
83 CITIES WITH POPULATION of 5,000 to 9,999									
Ada	HAR	77	—	10	67	—	13	5,812	0.0
Amherst	LOR	412	1	119	292	1	166	9,917	10.1
Aurora	POR	207	2	63	142	2	103	8,525	23.5
Avon	LOR	313	1	99	213	1	137	7,272	13.8
Bellaire	BEL	338	—	87	251	—	119	8,902	0.0
Bellevue	HUR	325	—	70	255	—	84	8,741	0.0
Belpre	WAS	256	—	64	192	—	104	7,219	0.0
Blue Ash	HAM	434	1	96	337	1	137	9,635	10.4
Brecksville	CUY	251	—	63	188	—	95	8,440	0.0
Bryan	WIL	311	—	60	251	—	89	6,895	0.0
Canfield	MAH	61	—	27	34	—	38	6,558	0.0
Celina	MER	524	2	93	429	2	127	8,813	22.7
Clyde	SAN	161	1	41	119	1	58	6,142	16.3
Columbiana	COL	122	—	30	92	—	43	5,703	0.0
Crestline	CRA	149	—	29	120	—	40	5,658	0.0
Deer Park	HAM	130	—	35	95	—	46	6,941	0.0
Delphos	ALL	380	—	78	302	—	120	7,487	0.0
East Palestine	COL	*	—	—	—	—	—	6,195	0.0
Eaton	PRE	273	—	70	203	—	105	6,071	0.0
Fairlawn	SUM	186	1	48	137	1	69	6,761	14.8
Gallipolis	GAL	273	—	51	222	—	73	7,413	0.0
Geneva	ATB	161	1	48	112	1	71	7,078	14.1
Golf Manor	HAM	56	—	7	49	—	7	5,187	0.0
Grandview Hts	FRA	226	1	47	178	1	62	9,377	10.7
Green Hills	HAM	95	—	18	77	—	21	5,728	0.0
Heath	LIC	373	—	93	280	—	125	8,198	0.0
Highland Hts	CUY	252	3	70	179	4	97	6,728	59.5
Hilliard	FRA	162	—	38	124	—	53	9,402	0.0
Hillsboro	HIG	380	—	43	337	—	57	5,580	0.0
Hubbard	TRU	*	—	—	—	—	—	9,165	0.0
Huron	ERI	187	1	40	146	1	65	7,553	13.2
Independence	CUY	420	2	121	297	2	171	6,589	30.4
Indian Hill	HAM	227	1	90	136	1	133	5,397	18.5
Jackson	JAC	341	1	67	273	1	100	7,032	14.2
Kenton	HAR	350	—	74	276	—	99	8,026	0.0
Kirtland	LAK	190	1	74	115	1	115	6,131	16.3
Lebanon	WAR	404	—	85	319	—	130	8,521	0.0
Lincoln Hts.	HAM	133	—	25	108	—	30	6,367	0.0
Logan	HOC	333	1	58	274	1	71	5,892	17.0
London	MAD	*	—	—	—	—	—	8,288	0.0
Louisville	STA	215	—	40	175	—	47	6,882	0.0
Loveland	HAM	146	1	38	107	1	62	8,899	11.2
Macedonia	SUM	351	1	102	248	1	154	6,115	16.4

*Indicates agency does not report

(1) Indicates Death Rate Per 100,000 Population

1978 Motor Vehicle Traffic Accidents - By Cities (continued)

83 CITIES WITH POPULATION 5,000 to 9,999 (continued)

Marysville	UNI	261	—	50	211	—	68	6.988	0.0
Mason	WAR	172	1	43	128	1	68	6.473	15.4
Mentor-On-Lake	LAK	90	—	22	68	—	30	7.670	0.0
Montgomery	HAM	312	—	84	228	—	113	7.710	0.0
Mt. Healthy	HAM	279	—	59	220	—	95	7.474	0.0
Napoleon	HEN	415	1	80	334	1	106	8.012	12.5
New Carlisle	CLA	39	—	11	28	—	20	6.622	0.0
New Lexington	PER	201	1	36	164	1	55	5.317	18.8
Newton Falls	TRU	102	—	32	70	—	44	5.162	0.0
Oakwood	MOT	130	—	34	96	—	43	8.805	0.0
Oberlin	LOR	162	—	40	122	—	48	8.436	0.0
Olmstead Falls	CUY	150	—	32	118	—	38	5.596	0.0
Orrville	WAY	241	—	58	183	—	86	7.596	0.0
Pepper Pike	CUY	329	—	89	240	—	123	5.809	0.0
Perrysburg	WOO	268	—	80	188	—	116	8.650	0.0
Port Clinton	OTT	427	1	72	354	1	99	7.575	13.2
Rittman	WAY	130	—	37	93	—	44	6.829	0.0
Rossford	WOO	227	1	45	181	1	64	5.559	18.0
Sheffield Lake	LOR	127	—	35	92	—	48	9.820	0.0
Shelby	RIC	296	—	43	253	—	60	9.317	0.0
Silverton	HAM	236	—	44	192	—	61	6.404	0.0
Springdale	HAM	928	4	242	682	4	350	7.975	50.2
Streetsboro	POR	456	1	149	306	1	217	8.074	12.4
St. Bernard	HAM	373	1	95	277	4	131	5.569	72.0
St. Clairsville	BEL	*	1	—	—	1	—	5.386	18.6
St. Marys	AUG	361	—	74	287	—	100	8.325	0.0
Tipp City	MIA	120	1	29	90	1	39	5.920	16.9
Toronto	JEF	135	—	24	111	—	29	7.857	0.0
Trenton	BUT	110	1	28	81	1	41	6.347	15.8
Trotwood	MOT	139	1	49	89	1	75	8.170	12.2
Twinsburg	SUM	294	1	99	194	1	140	7.018	14.2
Uhrichsville	TUS	144	—	23	121	—	27	5.934	0.0
Union	MOT	43	—	9	34	—	11	5.030	0.0
Upper Sandusky	WYA	200	—	33	167	—	43	5.645	0.0
Wapakoneta	AUG	356	—	67	289	—	95	8.462	0.0
Wellston	JAC	294	—	40	254	—	60	5.681	0.0
Wellsville	COL	220	1	48	171	1	68	6.072	16.5
Wilmington	CLI	558	—	91	467	—	129	9.643	0.0
Willoughby Hills	LAK	373	7	94	272	7	136	6.919	101.2
Wyoming	HAM	171	—	47	124	—	64	7.960	0.0

*Indicates agency does not report

(1) Indicates Death Rate Per 100,000 Population

1978 TOTAL CRASHES PER 100 LICENSED DRIVERS

OHIO RATE: 6.4

- BELOW 4.9 - 17 COUNTIES
- 5.0 TO 5.9 - 31 COUNTIES
- 6.0 TO 6.9 - 27 COUNTIES
- 7.0 & OVER - 13 COUNTIES

TYPE OF MOTOR VEHICLE INVOLVED IN OHIO ACCIDENTS

TYPE OF VEHICLE	IN ALL ACCIDENTS	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS	IN PROPERTY DAMAGE ACCIDENTS	DEATHS IN VEHICLES	INJURIES IN VEHICLES
Not Stated	10214	21	683	9510	2	144
Passenger Car	650607	1871	161582	487154	1291	131692
Single Body Truck	20312	89	4209	16014	22	2030
Pickup	50757	222	12177	38358	99	8721
Van	25257	85	5728	19444	49	4461
Truck Tractor	1409	8	246	1155	2	91
Tractor/Semi-Trailer	16766	204	3952	12610	36	1817
Tractor Double-Trailer	101		27	74		13
Fire Truck	293		33	260		22
Police Cruiser	2280	6	638	1636	1	561
Emergency Vehicle	362		74	288		80
Bus (Public)	2403	8	538	1857		402
School Bus	2346	9	380	1957	1	321
Church Bus	170		36	134		59
Taxi	1206	2	249	955	2	191
Train	845	56	342	447		33
Motorcycle	8186	228	6398	1560	217	7101
Motorscooter	53		22	31		22
Motor Home	693	4	140	549	2	126
Bicycle	3452	37	2773	642	36	2757
Motorized Bicycle	206	2	157	47	2	158
Animal with Rider	13		7	6		9
Animal with Buggy	70	1	32	37	1	36
Unlicensed Farm Vehicle	614	3	169	437	3	91
Other	4915	8	524	4383	9	195

DRIVER CONDITION

Apparently Normal	618,251	82.9	Drinking	24,857	3.3
Sick	2,120	0.3	Intoxicated	13,031	1.7
Fatigued	1,607	0.2	Apparent Drug Usage	1,268	0.2
Apparently Asleep	3,569	0.5	Not Stated	80,171	10.7
Body Defect	1,339	0.2	TOTAL	746,213	100.0%

DRIVERS IN ACCIDENTS - 1978

AGE	ALL DRIVERS			MALE			FEMALE			IN FATAL ACCIDENTS		IN INJURY ACCIDENTS	
	LICENSED	IN ACCIDENTS	RATIO[1]	LICENSED	IN ACCIDENTS	RATIO[1]	LICENSED	IN ACCIDENTS	RATIO[1]	MALE	FEMALE	MALE	FEMALE
15 - 19	629,019	128,794	1 in 5	340,225	91,592	1 in 4	288,794	37,123	1 in 8	409	81	25,224	10,581
20 - 24	966,090	141,954	1 in 7	500,261	100,204	1 in 5	465,829	41,660	1 in 11	515	89	27,872	11,689
25 - 29	859,226	96,365	1 in 9	440,703	66,998	1 in 7	418,523	29,299	1 in 14	323	64	18,152	8,311
30 - 34	743,430	68,178	1 in 11	379,839	46,011	1 in 8	363,591	22,098	1 in 16	195	43	12,278	6,261
35 - 39	589,477	49,807	1 in 12	298,494	32,567	1 in 9	290,983	17,199	1 in 17	167	41	8,639	4,767
40 - 44	506,995	39,491	1 in 13	259,009	26,219	1 in 10	247,986	13,211	1 in 19	114	29	6,656	3,692
45 - 49	473,712	36,322	1 in 13	246,472	24,850	1 in 10	227,240	11,444	1 in 20	111	23	6,307	3,206
50 - 54	500,614	35,598	1 in 14	263,940	24,620	1 in 11	236,674	10,926	1 in 22	127	23	6,124	3,058
55 - 59	461,523	29,805	1 in 15	246,334	20,809	1 in 12	215,189	8,977	1 in 24	82	16	5,336	2,490
60 - 64	379,217	21,839	1 in 17	206,983	15,634	1 in 13	172,234	6,141	1 in 28	73	16	4,003	1,669
65 - 69	285,148	14,397	1 in 20	157,610	10,103	1 in 16	127,538	4,286	1 in 30	39	20	2,582	1,168
70 - 74	197,442	9,506	1 in 21	111,250	6,566	1 in 17	86,192	2,899	1 in 30	34	9	1,708	775
75 & Over	191,544	9,197	1 in 21	118,714	6,687	1 in 18	72,830	2,418	1 in 30	44	12	1,768	618

[1]Rounded to the nearest whole number and reflects your chance for involvement in a traffic crash
[2]Includes drivers under 14 years of age and Drivers with Age Not Stated in accidents

1978 DRIVER AND VEHICLE DATA

Adams	14,744	8,269	6,475	1,299	15,737
Allen	75,953	39,308	36,645	9,273	88,443
Ashland	28,611	14,880	13,731	5,700	35,829
Ashtabula	65,313	34,928	30,385	8,767	81,873
Athens	31,112	17,018	14,094	3,951	36,606
Auglaize	26,599	13,820	12,779	4,852	34,822
Belmont	49,328	27,536	21,792	5,061	61,198
Brown	17,452	9,487	7,965	4,424	24,759
Butler	154,247	80,862	73,385	20,689	186,436
Carroll	11,421	6,181	5,240	1,244	22,729
Champaign	20,353	10,555	9,798	2,266	27,407
Clark	95,304	49,168	46,136	12,053	118,617
Clermont	53,580	28,547	25,033	9,673	97,722
Clinton	23,646	12,474	11,172	3,412	28,095
Columbiana	75,558	40,425	35,133	7,938	92,993
Coshocton	21,494	11,432	10,062	1,536	30,163
Crawford	35,061	18,286	16,775	4,892	43,619
Cuyahoga	947,331	506,058	441,273	170,926	1,050,125
Darke	33,651	17,445	16,206	3,841	48,688
Defiance	25,024	13,095	11,929	3,236	32,747
Delaware	29,994	15,751	14,243	9,887	44,229
Erie	54,132	28,142	25,990	11,667	65,387
Fairfield	55,398	28,990	26,408	7,632	76,282
Fayette	15,280	8,083	7,197	2,192	22,590
Franklin	548,745	284,111	264,634	86,029	632,766
Fulton	28,705	14,703	14,002	2,747	34,141
Gallia	17,896	9,721	8,175	2,438	22,850
Geauga	36,363	18,890	17,473	6,036	57,584
Greene	67,471	35,174	32,297	12,667	100,424
Guernsey	24,731	13,251	11,480	2,784	32,686
Hamilton	558,369	293,154	265,215	110,572	594,835
Hancock	39,115	19,958	19,157	4,799	54,675
Hardin	19,763	10,347	9,416	1,503	25,139
Harrison	12,008	6,466	5,542	1,472	15,479
Henry	18,800	9,826	8,974	3,398	25,290
Highland	20,132	10,739	9,393	1,909	27,771
Hocking	13,794	7,505	6,289	2,014	19,564
Holmes	10,268	5,613	4,655	663	16,422
Huron	41,055	21,385	19,670	6,622	44,442
Jackson	17,326	9,429	7,897	1,638	23,614
Jefferson	59,453	32,766	26,687	4,065	70,766
Knox	29,358	15,333	14,025	5,210	38,103
Lake	140,643	73,401	67,242	25,459	166,733
Lawrence	37,770	20,507	17,263	3,101	48,511
Licking	73,992	38,710	35,282	8,565	96,559

[1]1977 Vehicle Registrations

1978 DRIVER AND VEHICLE DATA

OHIO LICENSED DRIVERS

Logan	27.576	14.414	13.162	5.641	35.244
Lorain	165.131	87.016	78.115	24.347	212.110
Lucas	304.077	159.720	144.357	47.094	357.578
Madison	21.882	11.579	10.303	2.716	24.641
Mahoning	192.505	102.409	90.096	20.183	221.069
Marion	42.912	22.558	20.354	8.775	53.731
Medina	69.525	36.329	33.196	11.017	88.877
Meigs	12.760	6.997	5.763	1.319	18.740
Mercer	24.862	12.876	11.986	2.812	32.469
Miami	62.311	32.182	30.129	8.373	79.202
Monroe	9.816	5.488	4.328	788	12.553
Montgomery	392.622	203.487	189.135	67.758	434.896
Morgan	7.376	3.994	3.382	468	11.663
Morrow	12.440	6.590	5.850	2.528	22.698
Muskingum	53.238	27.843	25.395	3.993	63.990
Noble	5.500	3.008	2.492	400	9.498
Ottawa	29.295	15.444	13.851	2.460	34.195
Paulding	12.865	6.701	6.164	2.143	18.030
Perry	19.462	10.664	8.798	1.429	22.516
Pickaway	24.724	12.918	11.806	3.416	35.229
Pike	11.990	6.544	5.446	3.267	17.255
Portage	77.377	41.147	36.230	14.966	111.673
Preble	24.195	12.644	11.551	1.389	35.485
Putnam	22.053	11.569	10.484	1.657	26.346
Richland	85.923	45.017	40.906	15.923	110.452
Ross	38.085	20.253	17.832	6.004	52.050
Sandusky	36.770	19.307	17.463	7.014	52.939
Scioto	48.468	26.086	22.382	5.819	62.381
Seneca	43.818	22.676	21.142	5.137	51.472
Shelby	25.645	13.485	12.160	3.658	34.499
Stark	257.843	134.618	123.225	25.871	292.587
Summit	345.012	180.658	164.354	69.589	393.682
Trumbull	154.050	81.188	72.862	19.654	198.620
Tuscarawas	55.432	29.211	26.221	6.227	71.377
Union	15.616	8.035	7.581	1.754	25.758
Van Wert	17.305	8.898	8.407	3.269	28.571
Vinton	5.885	3.346	2.539	607	9.040
Warren	55.048	28.910	26.138	10.461	73.666
Washington	40.319	21.636	18.683	4.226	49.545
Wayne	60.164	31.610	28.554	9.340	73.155
Williams	25.012	12.915	12.097	3.402	31.961
Wood	54.381	27.843	26.538	8.343	81.156
Wyandot	15.825	8.292	7.533	3.333	21.780

[1]1977 Vehicle Registrations

OHIO LICENSED DRIVERS BY AGE

16	58,641	33,580	25,061	59	83,050	44,568	38,482
17	157,773	85,996	71,777	60	83,032	44,733	38,299
18	217,167	115,920	101,247	61	79,213	42,955	36,258
19	195,437	104,729	90,708	62	74,865	40,927	33,938
20	175,970	92,775	83,195	63	73,290	40,352	32,938
21	216,858	111,581	105,277	64	68,817	38,016	30,801
22	201,658	104,289	97,369	65	65,939	36,314	29,625
23	181,968	93,470	88,498	66	61,054	33,670	27,384
24	189,636	98,146	91,490	67	55,448	30,821	24,627
25	187,957	96,613	91,344	68	53,261	29,465	23,796
26	166,065	85,020	81,045	69	49,446	27,340	22,106
27	174,044	89,835	84,209	70	46,318	25,870	20,448
28	171,681	88,399	83,282	71	43,445	24,455	18,990
29	159,479	80,836	78,643	72	39,147	21,985	17,162
30	163,938	83,869	80,069	73	36,497	20,602	15,895
31	171,632	87,487	84,145	74	32,035	18,338	13,697
32	163,691	83,249	80,442	75	29,248	16,892	12,356
33	121,390	62,308	59,082	76	25,988	15,134	10,854
34	122,779	62,926	59,853	77	21,654	12,705	8,949
35	121,956	61,535	60,421	78	20,568	12,249	8,319
36	133,148	67,744	65,404	79	16,977	10,237	6,740
37	120,729	61,470	59,259	80	14,924	9,179	5,745
38	108,523	54,628	53,895	81	12,737	8,050	4,687
39	105,121	53,117	52,004	82	11,198	7,285	3,913
40	107,120	54,659	52,461	83	9,289	6,085	3,204
41	102,564	51,497	51,067	84	7,426	5,084	2,342
42	99,091	50,858	48,233	85	5,869	4,120	1,749
43	99,074	51,139	47,935	86	4,629	3,294	1,335
44	99,146	50,856	48,290	87	3,437	2,509	928
45	89,947	46,550	43,397	88	2,411	1,813	598
46	94,160	48,881	45,279	89	1,819	1,386	433
47	93,356	48,508	44,848	90	1,211	940	271
48	98,368	51,382	46,986	91	763	605	158
49	97,881	51,151	46,730	92	516	435	81
50	98,618	51,872	46,746	93	314	259	55
51	101,376	53,447	47,929	94	216	181	35
52	100,483	53,252	47,231	95	114	102	12
53	99,332	52,296	47,036	96	56	49	7
54	100,805	53,073	47,732	97	34	29	5
55	98,270	52,349	45,921	98	18	15	3
56	94,642	50,372	44,270	99	4	4	0
57	95,165	50,772	44,393	100	124	73	51
58	90,396	48,273	42,123				

TRAFFIC ACCIDENT DEATH TOLLS BY STATE

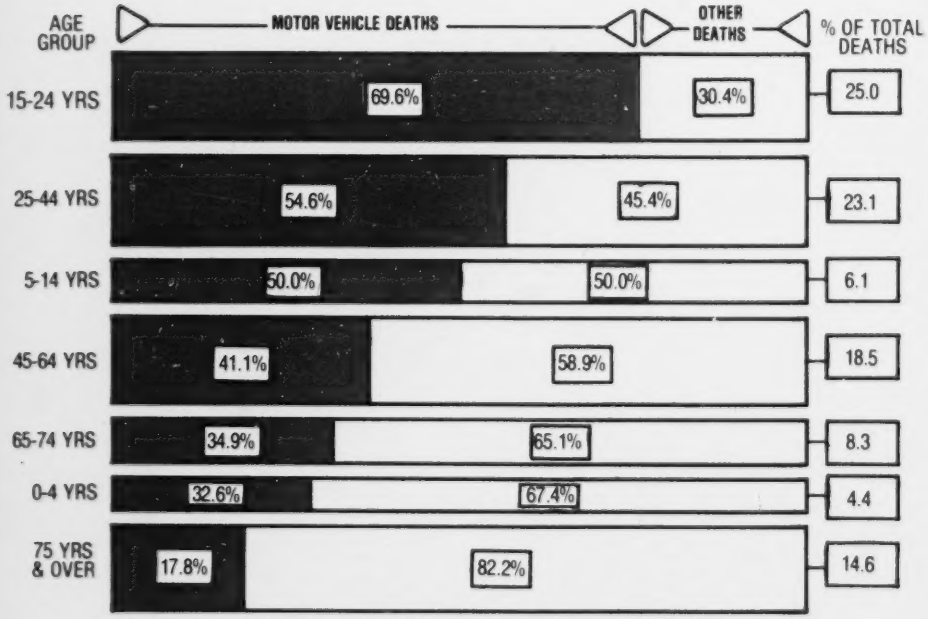
AL	1,121	1,151	LA	1,042	1,064	OK	860	914
AK	135	125	ME	218	235	OR	675	717
AZ	931	994	MD	674	720	PA	2,069	2,066
AR	556	571	MA	743	855	RI	136	197
CA	4,942	5,289	MI	1,950	2,064	SC	949	892
CO	701	704	MN	856	975	SD	211	193
CT	449	451	MS	690	773	TN	1,218	1,253
DE	124	126	MO	1,207	1,203	TX	3,698	3,921
D.C.	58	51	MT	320	271	UT	356	374
FL	2,066	2,291	NB	350	349	VT	118	127
GA	1,460	1,477	NV	255	311	VA	1,145	1,080
HI	154	193	NH	150	172	WA	926	997
ID	320	329	NJ	1,110	1,154	WV	527	464
IL	2,170	2,160	NM	673	658	WI	945	979
IN	1,249	1,300	NY	2,440	2,458	WY	249	249
IA	639	647	NC	1,441	1,484			
KS	562	572	ND	180	184			
KY	958	890	OH	1,873	1,963			

[redacted]

[1]Final Figures
[2]Preliminary Figures

SOURCE: NATIONAL SAFETY COUNCIL

NATIONAL COMPARISON OF 1977 ACCIDENTAL DEATHS (MOTOR VEHICLE VS. OTHER CAUSES)



[1]Other Accidental Deaths includes Deaths from: Falls, Drowning, Fire, Poisoning, Suffocation, Firearms, etc.

SOURCE: National Safety Council's Publication "Accident Facts, 1978 Edition"

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